

# Texas 2000 Clean Water Act Section 303(d) List (December 19, 2002)

## Explanation of Column Headings:

- Segment Number:** This is the classified segment number assigned to a water body or portion of a water body in the Texas Surface Water Quality Standards. A letter designation following the segment number (such as "A" or "B") indicates an unclassified water body that is located within the watershed of the classified segment whose number is shown before the letter.
- Segment Name:** The name of the water body.
- Overall Priority:** The overall priority rank of the water body for TMDL development is shown in this column. If there are multiple impairments, the highest rank assigned for an individual pollutant becomes the overall rank. However, in the case of international/interstate waters, the overall rank will usually be low (because of the uncertainty associated with obtaining interstate/international collaboration in TMDL development), regardless of the rank of individual pollutants.  
*Impaired waters:* H = high; M = medium; L = low.  
*Threatened waters:* T-h = threatened-high; T-m = threatened-medium.
- Basin Group:** Letter code (A - E) indicates which group of river basins the segment is associated with in the TNRCC basin planning cycle.  
*Group A* - Canadian River, Red River, Sulphur River, Cypress Creek, Sabine River, Sabine Pass, Neches River  
*Group B* - Trinity River  
*Group C* - San Jacinto River, Neches-Trinity Coastal, Trinity-San Jacinto Coastal, San Jacinto-Brazos Coastal, Bays and Estuaries  
*Group D* - Brazos River, Brazos-Colorado Coastal, Lavaca River, Colorado River, Bays and Estuaries  
*Group E* - Guadalupe River, San Antonio River, Rio Grande, Nueces River, San Antonio-Nueces Coastal, Colorado-Lavaca Coastal, Lavaca-Guadalupe Coastal, Nueces-Rio Grande Coastal, Bays and Estuaries, Gulf of Mexico
- Source:** A "Y" indicates that the impairment is from point sources (PS) or nonpoint sources (NPS). This includes unknown and/or potential point or nonpoint sources.
- Parameters of Concern:** Those pollutants or water quality conditions for which screening procedures indicate an existing impairment, or a threat of impairment within the next two years.
- Segment Summary:** The priority level for each pollutant is shown in parentheses, as in the overall priority column (H=High, M=Medium, etc.). Following the priority level will be the designation "NS" for water bodies that are not supporting their uses as designated in the Texas Surface Water Quality Standards, or the designation "PS" for water bodies that are partially supporting their designated uses. For water bodies listed for nonattainment or partial attainment of numeric or narrative criteria designed to safeguard general water quality, the designation "CN" for criteria not supported, or "CP" for criteria partially supported, will follow the priority ranking.

1-1

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
0101A	Dixon Creek (unclassified water body near Borger in Hutchinson County)	L	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (L/NS).

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0105	Rita Blanca Lake	L	A	Y	Y	bacteria, total dissolved solids, pH	Bacteria levels sometimes exceed the criterion established to assure the safety of noncontact recreation (L/NS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN). Occasionally, pH values are higher than the criterion established to safeguard general water quality uses (L/CP).
0199A	Palo Duro Reservoir (unclassified water body north of Spearman in Hansford County)	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0202D	Pine Creek (unclassified water body north of Paris in Lamar County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0203A	Big Mineral Creek (unclassified water body north of Whitesboro in Grayson County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0204	Red River Above Lake Texoma	M	A	Y	Y	bacteria	In the lower 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
0205	Red River Below Pease River	L	A	Y	Y	bacteria	In the lower 28 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0207A	Buck Creek (unclassified water body northeast of Childress in Childress County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0211	Little Wichita River	L	A	Y	Y	depressed dissolved oxygen, total dissolved solids	In the upper 25 miles of the segment, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). The average dissolved solids concentration exceeds the criterion established to safeguard general water quality uses (L/CN).

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0214A	Beaver Creek (unclassified water body southeast of Vernon in Wilbarger County)	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0218	Wichita/North Fork Wichita River	M	A	Y	Y	selenium (chronic)	In the upper 29 miles, the average concentration of selenium in water exceeds the criterion established to protect aquatic life from chronic exposure (M/NS).
0221	Middle Fork Pease River	L	A		Y	thermal modifications	Water temperatures are occasionally higher than the criterion established to safeguard general water quality uses (L/CP).
0228	Mackenzie Reservoir	L	A		Y	total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
0229	Upper Prairie Dog Town Fork Red River	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are sometimes lower than the standard established to assure optimum conditions for aquatic life in the upper part of the segment (L/NS).
0302	Wright Patman Lake	M	A	Y	Y	depressed dissolved oxygen, pH	<p>In the upper 6,693 acres of the reservoir, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS).</p> <p>In a 400-acre area near the dam, a 123-acre area in the northwestern-most tip of the reservoir, and in a 3,381-acre area in the upper middle portion of the reservoir, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS).</p> <p>In a 123-acre area in the northwestern-most tip of the reservoir, pH values are sometimes higher than the criterion established to safeguard general water quality uses (L/CN).</p> <p>In the 2,350-acre arm northwest of the dam, a 3,726-acre area in the middle, and a 3,381-acre area in the upper middle of the reservoir, pH values are occasionally higher than the criterion established to safeguard general water quality uses (L/CP).</p>

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0303A	Big Creek Lake (unclassified water body north of Cooper in Delta County)	T-h	A		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-h).
0303B	White Oak Creek (unclassified water body north of Naples in Morris County to east of Sulphur Springs in Hopkins County)	M	A	Y	Y	depressed dissolved oxygen	In the lower 50 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS).
0306	Upper South Sulphur River	M	A	Y	Y	depressed dissolved oxygen, bacteria, pH	In the middle 25 miles, pH values are sometimes higher than the criterion established to safeguard general water quality uses (L/CN). In the lower 6 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). In the same 6 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS) and pH values are occasionally higher and occasionally lower than the criteria established to safeguard general water quality uses (L/CP).
0307	Cooper Lake	M	A	Y	Y	depressed dissolved oxygen, pH	In the lower 8,000 acres of the reservoir, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). In the 3,000-acre lower arm of the reservoir, pH values are sometimes higher than the criterion established to safeguard general water quality uses (L/CN). In the 10,000 acres of the middle and lower portions of the reservoir, pH values are occasionally higher than the criterion established to safeguard general water quality uses (L/CP).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
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0401	Caddo Lake	M	A	Y	Y	mercury in fish tissue, depressed dissolved oxygen, pH	The fish consumption use is partially supported, based on a restricted-consumption advisory issued by the Texas Department of Health in November 1995 for Caddo Lake due to elevated concentrations of mercury in fish tissue (M/PS). In approximately 650 acres in the Harrison Bayou Arm, approximately 1,000 acres near Hells Half Acre in Carter Lake, and in approximately 2,000 acres near Devils Elbow in Clinton Lake, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). In approximately 1,000 acres near Hells Half Acres in Carter Lake, pH levels are occasionally lower than the criterion established to safeguard general water quality uses (L/CP). In approximately 2,000 acres near Devils Elbow in Clinton Lake, pH levels are sometimes lower than the criterion established to safeguard general water quality uses (L/CN).
0401A	Harrison Bayou (unclassified water body east of Karnack in Harrison County to east of Marshall in Harrison County)	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0402	Big Cypress Creek Below Lake O' the Pines	M	A	Y	Y	mercury in fish tissue, depressed dissolved oxygen, pH	The fish consumption use is partially supported, based on a restricted-consumption advisory issued by the Texas Department of Health in November 1995 due to elevated concentrations of mercury in fish tissue (M/PS). In the lower 25 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). In the same 25 miles, pH levels are occasionally lower than the criterion established to safeguard general water quality uses (L/CP).

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0402A	Black Cypress Bayou (unclassified water body north of Jefferson in Marion County)	M	A	Y	Y	mercury in fish tissue, depressed dissolved oxygen	In a one-mile portion near SH 155 (Pruitt Lake), the fish consumption use is partially supported based on a restricted-consumption advisory issued by the Texas Department of Health in April 1999 due to elevated concentrations of mercury in fish tissue (M/PS). In the same area, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS).
0403	Lake O' the Pines	H	A	Y	Y	depressed dissolved oxygen	In approximately 2,000 acres in the upper end of the lake, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0404B	Tankersley Creek (unclassified water body northwest of Mount Pleasant in Titus County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0404D	Welsh Reservoir (unclassified water body southeast of Mount Pleasant in Titus County)	M	A	Y	Y	selenium in fish tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in May 1992 due to elevated concentrations of selenium in fish tissue (M/NS).
0407	James' Bayou	M	A	Y	Y	depressed dissolved oxygen	In the lower 32 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0409	Little Cypress Bayou (Creek)	M	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS).
0503A	Nichols Creek (unclassified water body south of Kirbyville in Jasper County)	L	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (L/NS).

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0504	Toledo Bend Reservoir	M	A	Y	Y	mercury in fish tissue, depressed dissolved oxygen, high pH, low and high pH	The fish consumption use is partially supported, based on a restricted-consumption advisory issued in November 1995 by the Texas Department of Health due to mercury in fish tissue (M/PS). In the Tenaha Creek arm near FM 139, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). In the areas near SH 21 and FM 276, pH levels are occasionally higher and occasionally lower than the criteria established to safeguard general water quality uses (L/CP).
0505B	Grace Creek (unclassified water body in Longview, Gregg County)	M	A	Y	Y	depressed dissolved oxygen, bacteria	In the upper 12.3 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). In the same 12.3 miles, bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (M/NS).
0505D	Rabbit Creek (unclassified water body north of Kilgore in Gregg County)	L	A	Y	Y	bacteria	In the lower 5.7 miles, bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (L/NS).
0505E	Brandy Branch Reservoir (unclassified water body southwest of Marshall in Harrison County)	M	A	Y		selenium in fish tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in May 1992 due to elevated concentrations of selenium in fish tissue (M/NS).
0505F	Martin Creek Reservoir (unclassified water body northeast of Henderson in Rusk County)	M	A	Y		selenium in fish tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in May 1992 due to elevated concentrations of selenium in fish tissue (M/NS).
0505G	Wards Creek (unclassified water body east of Hallsville in Harrison County)	M	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS).

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0506A	Harris Creek (unclassified water body east of Tyler in Smith County)	L	A	Y	Y	depressed dissolved oxygen	In the lower nine miles, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS).
0507	Lake Tawakoni	L	A	Y	Y	atrazine in finished drinking water, depressed dissolved oxygen, high pH	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-m). In the area near the dam, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). In the Kitsee Inlet arm and Cowleech Fork arm, pH values are sometimes higher than the criterion established to safeguard general water quality uses (L/CN).
0507A	Cowleech Fork Sabine River (unclassified water body southeast of Greenville in Hunt County)	L	A	Y	Y	depressed dissolved oxygen, bacteria	In the upper 20 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0507B	Long Branch (unclassified water body in Greenville in Hunt County)	L	A	Y	Y	bacteria	Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (L/NS).
0508	Adams Bayou Tidal	L	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0508A	Adams Bayou Above Tidal (unclassified water body northwest of Orange in Orange County)	M	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).

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0508B	Gum Gully (unclassified water body northwest of Orange in Orange County)	L	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (L/NS).
0511	Cow Bayou Tidal	M	A	Y	Y	depressed dissolved oxygen, bacteria, low pH	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (M/NS). In the upper 14 miles, pH values are occasionally lower than the criterion established to safeguard general water quality uses (L/CP).
0511A	Cow Bayou Above Tidal (unclassified water body east of Vidor in Orange County)	M	A	Y	Y	depressed dissolved oxygen, bacteria	In the upper 5.3 miles, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). In the lower 5.3 miles, bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (M/NS).
0511B	Coon Bayou (unclassified water body southwest of Orange in Orange County)	M	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (M/NS).
0511C	Cole Creek (unclassified water body south of Mauriceville in Orange County)	M	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). Bacteria levels are sometimes higher than the criterion established to assure the safety of contact recreation (M/NS).
0512	Lake Fork Reservoir	L	A	Y	Y	total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).

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0513	Big Cow Creek	M	A	Y	Y	bacteria	Bacteria levels are sometimes higher than criterion established to assure the safety of contact recreation (M/NS).
0601A	Star Lake Canal (unclassified water body north of Groves in Jefferson County)	L	A	Y		depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0602A	Booger Branch (unclassified water body in Silsbee, Hardin County)	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0603	B. A. Steinhagen Lake	M	A		Y	mercury in fish tissue	The fish consumption use is partially supported, based on a restricted-consumption advisory issued by the Texas Department of Health in November 1995 due to elevated concentrations of mercury in fish tissue (M/PS).
0603A	Sandy Creek (unclassified water body southwest of Jasper, Jasper County)	L	A	Y	Y	bacteria	In the lower 11.5 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0604	Neches River Below Lake Palestine	L	A	Y	Y	bacteria	In the upper 9 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0604A	Cedar Creek (unclassified water body southwest of Lufkin in Angelina County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0604B	Hurricane Creek (unclassified water body in Lufkin, Angelina County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0604C	Jack Creek (unclassified water body southwest of Lufkin in Angelina County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0605A	Kickapoo Creek (unclassified water body east of Brownsboro in Henderson County)	L	A	Y	Y	bacteria	In the lower 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

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0606	Neches River Above Lake Palestine	M	A	Y	Y	zinc (acute and chronic), total dissolved solids	The average concentration of dissolved zinc exceeds the criterion established to protect aquatic life from chronic exposure (M/NS). Dissolved zinc concentrations occasionally exceed the criterion established to protect aquatic life from acute exposure (M/PS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
0606A	Prairie Creek (unclassified water body west of Tyler in Smith County)	M	A	Y	Y	zinc (chronic)	The average concentration of dissolved zinc exceeds the criterion established to protect aquatic life from chronic exposure (M/NS).
0607	Pine Island Bayou	L	A	Y	Y	depressed dissolved oxygen, bacteria, low pH	In the upper 75 miles, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). In the lower 6 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). In the middle 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). In the lower 43 miles, pH values are occasionally lower than the criterion established to safeguard general water quality uses (L/CP).
0607A	Boggy Creek (unclassified water body west of Lumberton in Hardin County)	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0607B	Little Pine Island Bayou (unclassified water body southwest of Kountze in Hardin County)	L	A	Y	Y	depressed dissolved oxygen	In the lower 25 miles, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
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0607C	Willow Creek (unclassified water body east of Devers in Liberty County)	L	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0608	Village Creek	L	A		Y	low pH	In the upper 33 miles, pH values are sometimes lower than the criterion established to safeguard general water quality uses (L/CN).
0608A	Beech Creek (unclassified water body northeast of Kountze in Hardin County)	L	A	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0608B	Big Sandy Creek (unclassified water body northwest of Kountze in Hardin County)	M	A	Y	Y	bacteria	In the upper 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
0608C	Cypress Creek (unclassified water body east of Kountze in Hardin County)	M	A	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0608D	Hickory Creek (unclassified water body north of Kountze in Hardin County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0608F	Turkey Creek (unclassified water body north of Kountze in Hardin County)	L	A	Y	Y	bacteria	In the upper 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0608G	Lake Kimball (unclassified water body northwest of Kountze at the Hardin/Tyler County line)	M	A	Y	Y	mercury in fish tissue	The fish consumption use is partially supported, based on a restricted-consumption advisory issued by the Texas Department of Health in April 1999 due to elevated concentrations of mercury in fish tissue (M/PS).

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0610	Sam Rayburn Reservoir	M	A	Y	Y	mercury in fish tissue, depressed dissolved oxygen, aluminum (acute), low and high pH	<p>The fish consumption use is partially supported, based on a restricted-consumption advisory issued by the Texas Department of Health in November 1995 due to elevated concentrations of mercury in fish tissue (M/PS).</p> <p>In 5,120 acres at the upper end of the Angelina River arm downstream of Papermill Creek, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS).</p> <p>In five other areas, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). The areas of partial support are 3 acres at the extreme upper end of Angelina River arm upstream of Papermill Creek, and 5,120 acres in each of the following areas: middle portion of the Angelina River arm near SH 103; lower portion of the Angelina River arm midway between SH 103 and SH 147; lower portion of Attoyac Bayou arm; and upper portion of Ayish Bayou arm.</p> <p>In the middle portion of the Angelina River arm near SH 103, dissolved aluminum concentrations occasionally exceed the criterion established to protect aquatic life from acute exposure (M/PS).</p> <p>In the area of SH 147, pH values are occasionally higher and occasionally lower than the criteria established to safeguard general water quality uses (L/CP).</p>
0610A	Ayish Bayou (unclassified water body in San Augustine, San Augustine County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0611	Angelina River Above Sam Rayburn Reservoir	M	A	Y	Y	bacteria	In the middle 16 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

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0611A	East Fork Angelina River (unclassified water body west of Mount Enterprise in Rusk County)	M	A	Y	Y	lead in water	The average concentration of lead in water exceeds the criterion established to protect aquatic life from chronic exposure (M/NS). The average concentration of lead in water also exceeds the human health criterion for freshwater fish (M/NS). This criterion was established to protect consumers from bioaccumulation of toxicants in fish tissue.
0611B	La Nana Bayou (unclassified water body north of Nacogdoches in Nacogdoches County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0611C	Mud Creek (unclassified water body east of Rusk in Cherokee County)	L	A	Y	Y	bacteria	In the lower 35 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0612	Attoyac Bayou	M	A	Y	Y	cadmium (chronic), lead (chronic)	The average concentrations of dissolved cadmium and lead exceed the criteria established to protect aquatic life from chronic exposure (M/NS).
0612B	Waffelow Creek (unclassified water body northeast of Nacogdoches in Nacogdoches County)	L	A	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0613	Lake Tyler/Lake Tyler East	L	A	Y	Y	low pH	Sometimes, pH values are lower than the criterion established to safeguard general water quality uses (L/CN).
0701	Taylor Bayou Above Tidal	L	C	Y	Y	depressed dissolved oxygen	In the lower 25 miles of the segment, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0702A	Alligator Bayou (unclassified water body in Port Arthur in Jefferson County)	L	C	Y	Y	toxicity in ambient sediment, toxicity in ambient water	Significant effects in ambient sediment toxicity tests sometimes occur, indicating that conditions are not optimum for aquatic life (L/NS). Significant effects in ambient water toxicity tests occasionally occur, indicating that conditions are not optimum for aquatic life (L/PS).

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0704	Hillebrandt Bayou	L	C	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0803	Lake Livingston	L	B	Y	Y	depressed dissolved oxygen, high pH	In six areas, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). These areas include the dam area, the lower-middle lake, the middle lake, the mouth of Kickapoo Creek Cove, the mouth of White Rock Creek Cove, and the upper portion at SH 19. Each area represents 5,120 acres. In 5,120 acres near the mouth of Kickapoo Creek, pH values are occasionally higher than the criterion established to safeguard general water quality uses (L/CP).
0804	Trinity River Above Lake Livingston	L	B	Y	Y	bacteria	In the upper 25 miles of the segment, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0805	Upper Trinity River	M	B	Y	Y	chlordane in tissue, bacteria	The fish consumption use is not supported through the upper 19 miles, based on an aquatic-life closure issued by the Texas Department of Health in 1990 due to elevated concentrations of chlordane in fish tissue (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0806	West Fork Trinity River Below Lake Worth	M	B		Y	chlordane in fish tissue, bacteria	The fish consumption use is not supported through the lower 22 miles, based on an aquatic-life closure issued by the Texas Department of Health in 1990 due to elevated concentrations of chlordane in fish tissue (M/NS). In a 17-mile portion from 5 miles upstream to 12 miles downstream of Beach Street, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0806A	Fosdic Lake (unclassified water body in eastern Fort Worth in Tarrant County)	M	B		Y	DDE, PCBs, chlordane, and dieldrin in fish tissue	The fish consumption use is not supported, based on an aquatic-life closure issued by the Texas Department of Health in 1995 due to elevated concentrations of chlordane, dieldrin, DDE, and PCBs in fish tissue (M/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
0806B	Echo Lake (unclassified water body in southern Fort Worth in Tarrant County)	M	B		Y	PCBs in fish tissue	The fish consumption use is not supported, based on an aquatic-life closure issued by the Texas Department of Health in 1995 due to elevated concentrations of PCBs in fish tissue (M/NS).
0810	West Fork Trinity River Below Bridgeport Reservoir	L	B	Y	Y	bacteria	In the lower 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0812	West Fork Trinity River Above Bridgeport Reservoir	M	B		Y	depressed dissolved oxygen, chloride, total dissolved solids	In the lower 25 miles, dissolved oxygen concentrations are sometimes lower than the criterion established to ensure optimum conditions for aquatic life (M/NS). In the same 25 miles, average concentrations of chloride and total dissolved solids exceed the criteria established to safeguard general water quality uses (L/CN).
0814	Chambers Creek	L	B	Y	Y	depressed dissolved oxygen	In the portion of the segment upstream of the confluence with Cummins Creek, dissolved oxygen concentrations are occasionally lower than the standard established to ensure optimum conditions for aquatic life (L/PS).
0815	Bardwell Reservoir	T-h	B		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-h).
0816	Lake Waxahachie	T-h	B		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-h).
0817	Navarro Mills Lake	T-m	B		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-m).
0819	East Fork Trinity River	L	B	Y	Y	bacteria	In the lower 14 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
0821	Lake Lavon	T-m	B		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-m).
0829	Clear Fork Trinity River Below Benbrook Lake	M	B		Y	chlordane in fish tissue	The fish consumption use is not supported through the lower mile, based on an aquatic life closure issued by the Texas Department of Health in 1990 due to elevated concentrations of chlordane in fish tissue (M/NS).
0829A	Lake Como (unclassified water body in southwestern Fort Worth in Tarrant County)	M	B		Y	DDE, PCBs, chlordane, and dieldrin in fish tissue	The fish consumption use is not supported, based on an aquatic life closure issued by the Texas Department of Health in 1995 due to elevated concentrations of chlordane, dieldrin, DDE, and PCBs in fish tissue (M/NS).
0831	Clear Fork Trinity River Below Lake Weatherford	L	B	Y		depressed dissolved oxygen	In the upper 15.7 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0833	Clear Fork Trinity River Above Lake Weatherford	L	B		Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
0836	Richland-Chambers Reservoir	T-m	B		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-m).
0838	Joe Pool Lake	L	B		Y	atrazine in finished drinking water, sulfate, total dissolved solids	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-h). Average sulfate and total dissolved solids concentrations exceed the criteria established to safeguard general water quality uses (L/CN).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
0841	Lower West Fork Trinity River	M	B	Y	Y	chlordan in fish tissue, bacteria	The fish consumption use is not supported, based on an aquatic life closure issued by the Texas Department of Health in 1990 due to elevated concentrations of chlordan in fish tissue (M/NS). In the lower 21 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
0841A	Mountain Creek Lake (unclassified water body south of Grand Prairie in Dallas County)	M	B		Y	DDD, DDE, DDT, PCBs, chlordan, dieldrin, and heptachlor epoxide in fish tissue	The fish consumption use is not supported, based on an aquatic life closure issued by the Texas Department of Health in 1996 due to elevated concentrations of PCBs, chlordan, heptachlor epoxide, dieldrin, DDE, DDD, and DDT in fish tissue (M/NS).
0901	Cedar Bayou Tidal	M	C	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
0902	Cedar Bayou Above Tidal	M	C	Y	Y	depressed dissolved oxygen, bacteria, total dissolved solids	Dissolved oxygen concentrations are occasionally lower than the standard established to assure optimum conditions for aquatic life (M/PS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1001	San Jacinto River Tidal	M	C	Y	Y	dioxin in blue crab and catfish tissue, bacteria	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1005	Houston Ship Channel/San Jacinto River Tidal	M	C	Y		dioxin in blue crab and catfish tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1990 due to elevated concentrations of dioxin in blue crabs and catfish (M/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1006	Houston Ship Channel Tidal	H	C	Y	Y	dioxin in blue crab and catfish tissue, copper in water, toxicity in ambient sediment, toxicity in ambient water, thermal modifications	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS). Within the Patrick Bayou Tidal area, the average dissolved copper concentration exceeds the criterion established to protect aquatic life from chronic exposure (H/NS). Within the Patrick Bayou Tidal area, significant effects in ambient water toxicity tests sometimes occur, indicating that conditions are not optimum for aquatic life (H/NS). Within the Patrick Bayou Tidal area, significant effects in ambient sediment toxicity tests occasionally occur, indicating that conditions are not optimum for aquatic life (H/PS). Within the Patrick Bayou Tidal area, water temperature sometimes exceeds the criterion established to safeguard general water quality uses (H/CN).
1007	Houston Ship Channel/Buffalo Bayou Tidal	M	C	Y	Y	dioxin in blue crab and catfish, toxicity in ambient sediment	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1990 due to elevated concentrations of dioxin in blue crab and catfish tissue (M/NS). Within the Vince Bayou Tidal area, significant effects in ambient sediment toxicity tests occasionally occur, indicating that conditions are not optimum for aquatic life (M/PS).
1008	Spring Creek	M	C	Y	Y	depressed dissolved oxygen, bacteria	In the portion upstream from the Kuykendahl Road bridge, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1009	Cypress Creek	M	C	Y	Y	bacteria, total dissolved solids	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (M/CN).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1013	Buffalo Bayou Tidal	M	C		Y	bacteria, copper in water (chronic)	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). The average concentration of dissolved copper exceeds the criterion established to protect aquatic life from chronic exposure (M/NS).
1014	Buffalo Bayou Above Tidal	L	C	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1016	Greens Bayou Above Tidal	L	C	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1017	Whiteoak Bayou Above Tidal	L	C	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1101	Clear Creek Tidal	M	C	Y	Y	carbon disulfide, chlordane, trichloroethane, and dichloroethane in fish and crab tissue, bacteria	The fish consumption use is not supported in an 8.3-mile portion upstream of SH 3 in Clear Creek Tidal, based on a no-consumption advisory issued by the Texas Department of Health in 1993 due to elevated concentrations of dichloroethane, trichloroethane, carbon disulfide, and chlordane in fish and crab tissue (L/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1102	Clear Creek Above Tidal	L	C	Y	Y	carbon disulfide, chlordane, dichloroethane, and trichloroethane in fish and crab tissue, bacteria	The fish consumption use is not supported, based on a no-consumption advisory issued by the Texas Department of Health in 1993 due to elevated concentrations of dichloroethane, trichloroethane, carbon disulfide, and chlordane in fish and crab tissue (L/NS). In the lower 25 miles of the segment, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1103	Dickinson Bayou Tidal	M	C	Y	Y	depressed dissolved oxygen, bacteria	Downstream from IH 45 southeast of Dickinson to one-half mile downstream of SH 3, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1104	Dickinson Bayou Above Tidal	L	C		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1108	Chocolate Bayou Above Tidal	L	C		Y	bacteria, total dissolved solids	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1109	Oyster Creek Tidal	M	C		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1110	Oyster Creek Above Tidal	M	C	Y	Y	depressed dissolved oxygen, bacteria	In the lower 25 miles of the segment, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). In the same 25 miles, southwest of the City of Angleton in Brazoria County, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1113	Armand Bayou Tidal	H	C	Y	Y	depressed dissolved oxygen, bacteria	In the upper two miles of the segment, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (H/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1113A	Armand Bayou Above Tidal (unclassified water body south of Pasadena in Harris County)	H	C	Y	Y	depressed dissolved oxygen, bacteria	In the lower three miles of Armand Bayou upstream of tidal, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (H/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1209A	Bryan Municipal Lake (unclassified water body in northwest Bryan in Brazos County, also called Country Club Lake)	M	D	Y		toxicity in ambient sediment, arsenic in water	Significant effects in ambient sediment toxicity tests sometimes occur, indicating that conditions are not optimum for aquatic life (L/NS). The average arsenic concentration in water exceeds the human health criterion for water and fish (M/NS). This criterion was established to protect consumers from bioaccumulation of toxicants in fish tissue.
1209B	Fin Feather Lake (unclassified water body in northwest Bryan in Brazos County)	M	D	Y		toxicity in ambient sediment, arsenic in water	Significant effects in ambient sediment toxicity tests sometimes occur, indicating that conditions are not optimum for aquatic life (L/NS). The average arsenic concentration in water exceeds the human health criterion for water and fish (M/NS). This criterion was established to protect consumers from bioaccumulation of toxicants in fish tissue.
1209C	Carters Creek (unclassified water body southeast of College Station in Brazos County)	L	D	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1209D	Unnamed tributary to Bryan Municipal Lake (unclassified water body in northwest Bryan, Brazos County)	M	D	Y		arsenic in water	The average concentration of arsenic in water exceeds the human health criterion for water and fish (M/NS). This criterion was established to protect consumers from bioaccumulation of toxicants in fish tissue.
1210	Lake Mexia	L	D		Y	depressed dissolved oxygen	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS).
1213	Little River	T-m	D		Y	atrazine in finished drinking water	All water quality measurements currently support use as a public water supply; however, atrazine concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-m).
1214	San Gabriel River	L	D	Y		chloride	The average chloride concentration exceeds the criterion established to safeguard general water quality uses (L/CN).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1217A	Rocky Creek (unclassified water body southwest of Okalla in Burnet County)	L	D		Y	depressed dissolved oxygen, bacteria	In the lower four miles near Okalla, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1218	Nolan Creek /South Nolan Creek	M	D	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1221	Leon River Below Proctor Lake	M	D		Y	bacteria, total dissolved solids	In 125 miles downstream of the South Fork Leon River, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1222	Proctor Lake	L	D		Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
1222A	Duncan Creek (unclassified water body north of Comanche in Comanche County)	L	D		Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1226	North Bosque River	H	D	Y	Y	bacteria, chlorophyll <i>a</i>	In 75 miles of the segment from the upper segment boundary downstream through the City of Clifton, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). According to water quality data contributed by the Texas Institute for Applied Environmental Research (TIAER), elevated levels of chlorophyll <i>a</i> occur throughout the segment at frequencies great enough to cause a concern (H/NS). TIAER data also indicate that excessive nutrients are entering the segment from tributary watersheds.

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1226A	Duffau Creek (unclassified water body west of Iredell in Bosque County, extending into Erath County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1226C	Meridian Creek (unclassified water body northwest of Clifton in Bosque County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1226D	Neils Creek (unclassified water body south of Clifton in Bosque County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1229	Paluxy River /North Paluxy River	L	D		Y	total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1233	Hubbard Creek Reservoir	M	D		Y	sulfate	The average concentration of sulfate exceeds the criterion established to safeguard general water quality uses (M/CN).
1240	White River Lake	L	D		Y	total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1242	Brazos River Below Whitney Lake	M	D		Y	bacteria	In the Lake Brazos area near the City of Waco, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1243	Salado Creek	L	D		Y	depressed dissolved oxygen, total dissolved solids	From FM 2268 downstream to the end of the segment, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). In the same portion of the segment, the average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1244	Brushy Creek	M	D	Y		total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (M/CN).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1245	Upper Oyster Creek	M	D	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1254	Aquilla Reservoir	H	D		Y	atrazine and alachlor in finished drinking water, depressed dissolved oxygen	The average concentration of atrazine in finished drinking water exceeds the maximum contaminant level for primary drinking water standards (H/NS). Contamination is present in untreated reservoir (source) water, and represents a failure of the water body to support the public water supply use. Alachlor concentrations in finished drinking water indicate contamination of source water and represent a threat to future use (T-m). Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
1255	Upper North Bosque River	H	D	Y	Y	bacteria, chloride, sulfate, total dissolved solids, ammonia nitrogen, nitrite+nitrate nitrogen, chlorophyll <i>a</i> , orthophosphorus, and total phosphorus	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). Average chloride, sulfate, and total dissolved solids concentrations exceed the criteria established to safeguard general water quality uses (L/CN). According to water quality data contributed by the Texas Institute for Applied Environmental Research (TIAER), elevated levels of ammonia nitrogen, nitrite+nitrate nitrogen, chlorophyll <i>a</i> , orthophosphorus, and total phosphorus occur from the city of Stephenville downstream to the end of the segment at frequencies great enough to cause a concern (H/NS). TIAER data also indicate that excessive nutrients are entering the segment from tributary watersheds and that small reservoirs (PL-566 structures) in the watershed exceed screening criteria for phosphorus and chlorophyll <i>a</i> .
1302	San Bernard River Above Tidal	L	D		Y	thermal modifications	In the upper 50 miles, water temperatures occasionally exceed the criterion established to safeguard general water quality uses (L/CP).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1304	Caney Creek Tidal	M	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1304A	Linville Bayou (unclassified water body east of Bay City in Matagorda County)	M	D	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1305	Caney Creek Above Tidal	L	D	Y	Y	depressed dissolved oxygen	In 25 miles of the segment surrounding SH 35, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (L/NS).
1403	Lake Austin	L	D		Y	depressed dissolved oxygen, bacteria	In the upper 3 miles of the segment, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). From 2 miles downstream of the confluence with Bull Creek to the downstream end of Lake Austin Municipal Park, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1403A	Bull Creek (unclassified water body in northwest Austin in Travis County)	M	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1411	E. V. Spence Reservoir	H	D		Y	sulfate, total dissolved solids	Average concentrations of sulfate and total dissolved solids exceed the criteria established to safeguard general water quality uses (H/CN).
1414	Pedernales River	L	D		Y	bacteria	In the seven miles from Gellerman Lane (upstream of the city of Stonewall) downstream to the Gillespie/Blanco county line, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1420	Pecan Bayou Above Lake Brownwood	L	D	Y	Y	depressed dissolved oxygen	In the lower 25 miles of the segment, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1426	Colorado River Below E. V. Spence Reservoir	L	D	Y	Y	total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1427	Onion Creek	M	D	Y	Y	depressed dissolved oxygen, bacteria, sulfate, total dissolved solids	In the lower 10 miles downstream of McKinney Falls, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). In a 25-mile portion downstream of Dripping Springs, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS). Average concentrations of sulfate and total dissolved solids exceed the criterion established to safeguard general water quality uses (L/CN).
1427A	Slaughter Creek (unclassified water body southwest of Austin in Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1427B	Williamson Creek (unclassified water body in south Austin, Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1427C	Bear Creek (unclassified water body southwest of Austin in Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1428	Colorado River Below Town Lake	M	D		Y	bacteria	In the upper 6 miles of the segment (downstream of Town Lake in Austin), bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1428A	Boggy Creek (unclassified water body south of in Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1428B	Walnut Creek (unclassified water body in east Austin, Travis County)	L	D	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1428C	Gilleland Creek (unclassified water body east of Austin in Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1429A	Shoal Creek (unclassified water body in Austin, Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1429B	Eanes Creek (unclassified water body in Austin, Travis County)	L	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1430	Barton Creek	M	D		Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1432	Upper Pecan Bayou	L	D	Y	Y	total dissolved solids	The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1501	Tres Palacios Creek Tidal	L	E		Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
1502	Tres Palacios Creek Above Tidal	L	E		Y	bacteria, total dissolved solids	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). The average concentration of total dissolved solids exceeds the criterion established to safeguard general water quality uses (L/CN).
1602	Lavaca River Above Tidal	L	D		Y	thermal modifications	In a 25-mile portion upstream and downstream of Hallettsville, water temperature during the summer months sometimes exceeds the criterion established to safeguard general water quality uses (L/CN).
1604	Lake Texana	L	D	Y	Y	depressed dissolved oxygen	In the upper half of the reservoir, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1801	Guadalupe River Tidal	L	E	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
1803A	Elm Creek (unclassified water body east of Smiley in Gonzales County)	M	E	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1803B	Sandies Creek (unclassified water body east of Smiley in Gonzales County)	M	E	Y	Y	depressed dissolved oxygen	In the lower 25 miles, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (M/NS).
1804B	Peach Creek (unclassified water body southeast of Gonzales in Gonzales County)	L	E	Y	Y	bacteria	In the lower 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1806A	Camp Meeting Creek (unclassified water body in southeast in Kerr County)	M	E	Y	Y	depressed dissolved oxygen	In the lower four miles, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS).
1811A	Dry Comal Creek (unclassified water body in New Braunfels in Comal County)	L	E		Y	bacteria	In the lower 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1814	Upper San Marcos River	L	E		Y	sulfate	The average sulfate concentration exceeds the criterion established to safeguard general water quality uses (L/CN).
1815	Cypress Creek	L	E	Y	Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
1901	Lower San Antonio River	L	E	Y	Y	bacteria	In the upper 108 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
1903	Medina River Below Medina Diversion Lake	M	E	Y	Y	bacteria	In the lower 5 miles, bacteria levels sometimes exceed the criterion to assure the safety of contact recreation (L/NS).
1906	Lower Leon Creek	M	E	Y	Y	depressed dissolved oxygen, bacteria	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). In a 7-mile portion in the vicinity of Loop 13 in San Antonio, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1908	Upper Cibolo Creek	M	E	Y	Y	depressed dissolved oxygen	In a 2-mile portion southeast of Boerne, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS).
1910	Salado Creek	H	E		Y	depressed dissolved oxygen, bacteria	In 1.25 miles near SH 368, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (H/NS), and are occasionally lower than the criterion in short portions near northeast Loop 410, Pletz Park, and MLK Park (a total of 5.5 miles) (H/PS). In the lower 24 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
1911	Upper San Antonio River	M	E	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
1913	Mid Cibolo Creek	L	E		Y	depressed dissolved oxygen	In the upper 11.25 miles, dissolved oxygen concentrations are occasionally lower than the criterion established to provide optimum conditions for aquatic life (L/PS).
2004	Aransas River Above Tidal	L	E	Y	Y	sulfate, total dissolved solids	The average concentrations of sulfate and total dissolved solids exceed the criteria established to safeguard general water quality uses (L/CN).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2104	Nueces River Above Frio River	M	E	Y	Y	depressed dissolved oxygen, pH	In the lower 25 miles downstream of FM 624 in McMullen County, dissolved oxygen concentrations are occasionally lower than the criterion established to provide optimum conditions for aquatic life (L/PS). Occasionally, pH values are higher than the criterion established to safeguard general water quality uses (M/CP).
2107	Atascosa River	L	E	Y	Y	depressed dissolved oxygen, bacteria	In the 25 miles downstream of SH 16 in Atascosa County, dissolved oxygen concentrations are sometimes lower than the criterion established to ensure optimum conditions for aquatic life (L/NS). In the same 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
2110	Lower Sabinal River	L	E	Y	Y	bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
2113	Upper Frio River	M	E	Y	Y	depressed dissolved oxygen	From FM 2748 in Real County to just downstream of SH 127 in Uvalde County, dissolved oxygen concentrations are occasionally lower than the criterion established to ensure optimum conditions for aquatic life (M/PS).
2116	Choke Canyon Reservoir	M	E		Y	bacteria	In the upper portion of the reservoir, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
2117	Frio River Above Choke Canyon Reservoir	M	E	Y	Y	depressed dissolved oxygen, bacteria	In 75 miles from FM 1581 in Frio County downstream to the end of the segment, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (M/PS). In a 50-mile portion from 5 miles east of Fowlerton in LaSalle County to FM 1581 in Frio County, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2201	Arroyo Colorado Tidal	H	E	Y	Y	depressed dissolved oxygen, toxicity in ambient sediment	In the upper 7.1 miles of the segment, dissolved oxygen concentrations are sometimes lower than the criterion established to assure optimum conditions for aquatic life (H/NS). Significant effects in ambient sediment toxicity tests sometimes occur, indicating that conditions are not optimum for aquatic life (M/NS).
2202	Arroyo Colorado Above Tidal	H	E	Y	Y	DDE, chlordane, and toxaphene in fish tissue, bacteria	The fish consumption use is not supported, based on a no-consumption advisory issued by the Texas Department of Health in 1980 due to elevated concentrations of chlordane, toxaphene, and DDE in fish tissue (H/NS). In the lower 40 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
2202A	Donna Reservoir (unclassified water body southwest of Donna in Hidalgo County)	H	E		Y	PCBs in fish tissue	The fish consumption use is not supported, based on an aquatic-life closure issued by the Texas Department of Health in 1994 due to elevated concentrations of PCBs in fish tissue (H/NS). The closure applies to the entire reservoir and the canal system that connects it to the Rio Grande.
2204	Petronila Creek Above Tidal	M	E		Y	chloride, sulfate, total dissolved solids	The average concentrations of chloride, sulfate, and total dissolved solids exceed the criteria established to safeguard general water quality uses (M/CN).
2302	Rio Grande Below Falcon Reservoir	L	E	Y	Y	bacteria	In the lower 25 miles, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
2303	International Falcon Reservoir	L	E		Y	chloride, total dissolved solids	The average concentrations of chloride and total dissolved solids exceed the criteria established to safeguard general water quality uses (L/CN).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2304	Rio Grande Below Amistad Reservoir	L	E	Y		bacteria, toxicity in ambient water	Downstream of Laredo and Del Rio and in a small section near Eagle Pass, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS). Downstream of Eagle Pass, significant effects in ambient water toxicity tests occasionally occur, indicating that conditions are not optimum for aquatic life (M/PS). Downstream of Del Rio, significant effects in ambient water toxicity tests sometimes occur, indicating that conditions are not optimum for aquatic life (M/NS).
2306	Rio Grande Above Amistad Reservoir	M	E	Y		toxicity in ambient water, bacteria	In the upper 25 miles of the segment, significant effects in ambient water toxicity tests occasionally occur, indicating that conditions are not optimum for aquatic life (M/PS). Downstream of Presidio, bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (M/NS).
2307	Rio Grande Below Riverside Diversion Dam	L	E	Y	Y	chloride, sulfate, total dissolved solids	Average concentrations of chloride, sulfate, and total dissolved solids exceed the criteria established to safeguard general water quality uses (L/CN).
2310	Lower Pecos River	L	E		Y	chloride, sulfate, total dissolved solids	Average concentrations of chloride, sulfate, and total dissolved solids exceed the criteria established to safeguard general water quality uses (L/CN).
2421	Upper Galveston Bay	M	C	Y	Y	dioxin in blue crab and catfish tissue, bacteria	The fish consumption use is not supported in the 22 square miles from Red Bluff Point to Five Mile Cut Marker to Houston Point and north to Morgan's Point, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in September 1990 due to elevated concentrations of dioxin in blue crab and catfish tissue (M/NS). Based on Texas Department of Health shellfish maps, 55% of the bay (59.5 square miles of the outer perimeter) does not support and 19% of the bay (20.6 square miles of the area adjacent to the nonsupporting area) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2422	Trinity Bay	L	C		Y	bacteria	Based on Texas Department of Health shellfish maps, 69.3% of the bay (90.2 square miles of the outer perimeter) does not support and 13.8% of the bay (17.9 square miles of the area adjacent to the nonsupporting area) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).
2423	East Bay	L	C		Y	bacteria	Based on Texas Department of Health shellfish maps, 22.1% of the bay (11.5 square miles at the east end of the bay near East Bay Bayou and Intracoastal Waterway) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2424	West Bay	M	C		Y	copper (chronic), bacteria	In eight square miles near Carancahua Reef, the average concentration of dissolved copper exceeds the criterion established to protect aquatic life from chronic exposure (M/NS). Based on Texas Department of Health shellfish maps, 35.2% of the bay (24.4 square miles at the east end near Galveston and Texas City) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2426	Tabbs Bay	M	C	Y	Y	dioxin in fish and crab tissue, bacteria	Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS). The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS).
2427	San Jacinto Bay	M	C	Y		dioxin in fish and crab tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in September 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS).

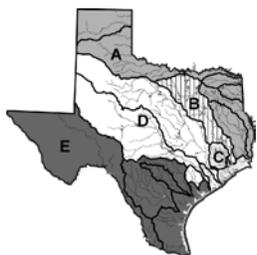
Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2428	Black Duck Bay	M	C	Y		dioxin in fish and crab tissue	The fish consumption use is not supported, based on a no-consumption advisory issued by the Texas Department of Health in September 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS).
2429	Scott Bay	M	C	Y	Y	dioxin in fish and crab tissue, bacteria	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in September 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS). Bacteria levels sometimes exceed the criterion established to assure the safety of contact recreation (L/NS).
2430	Burnett Bay	M	C	Y		dioxin in fish and crab tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in September 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS).
2432	Chocolate Bay	L	C	Y	Y	bacteria	Based on Texas Department of Health shellfish maps, the entire bay does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2436	Barbours Cut	M	C	Y		dioxin in fish and crab tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in September 1990 due to elevated concentrations of dioxin in catfish and blue crab tissue (M/NS).
2437	Texas City Ship Channel	L	C	Y		depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).
2438	Bayport Channel	M	C	Y		dioxin in blue crab and catfish tissue	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1990 due to elevated concentrations of dioxin in blue crab and catfish tissue (M/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2439	Lower Galveston Bay	M	C	Y	Y	copper (chronic), bacteria	The average dissolved copper concentration in water exceeds the criterion established to protect aquatic life from chronic exposure (M/NS). Based on Texas Department of Health shellfish maps, 43.5% of the bay (60.7 square miles of the outer perimeter, Galveston and Texas City) does not support and 9.9% of the bay (13.8 square miles of the area adjacent to the nonsupporting area) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).
2441	East Matagorda Bay	L	D	Y	Y	bacteria	Based on Texas Department of Health shellfish maps, 2.6% of the bay (1.5 square miles near the Caney Creek confluence with the bay, Intracoastal Waterway, marsh, and fishing cabins) does not support and 24.7% of the bay (14.6 square miles near the Live Oak Bayou confluence) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).
2442	Cedar Lakes	L	D	Y	Y	bacteria	Based on Texas Department of Health shellfish maps, the entire segment does not support the oyster water use due to potential contamination by pathogens (L/NS).
2451	Matagorda Bay/Powderhorn Lake	L	E		Y	depressed dissolved oxygen, bacteria	In the Palacios Channel near Marker 16, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). Based on Texas Department of Health shellfish maps, 8.3% of the bay (21.7 square miles at the west end) does not support and 1.7% of the bay (4.4 square miles Powderhorn Lake) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2452	Tres Palacios Bay/Turtle Bay	L	E	Y	Y	depressed dissolved oxygen, bacteria	In the Palacios Harbor area, dissolved oxygen concentrations are occasionally lower than the criterion established to provide optimum conditions for aquatic life (L/PS). Based on Texas Department of Health shellfish maps, 49% of the bay (7.2 square miles of the upper half) does not support and 51% of the bay (7.5 square miles of the lower half) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).
2453	Lavaca Bay/Chocolate Bay	M	E	Y	Y	mercury in finfish and crab tissue, mercury in water, depressed dissolved oxygen, bacteria	The fish consumption use is not supported in a 2.5-square mile area, based on an aquatic life closure issued by the Texas Department of Health in 1988 due to elevated mercury concentrations in finfish and crab tissue (M/NS). Mercury contamination is residual from historical sources. In the Alcoa Ship Channel, the average mercury concentration in water exceeds the human health criterion for saltwater fish (M/NS). This criterion was established to protect consumers from bioaccumulation of toxicants in fish tissue. In a 13.7-square mile area near the Alcoa Ship Channel, dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS). Based on Texas Department of Health shellfish maps, 34.1% of the bay (18.7 square miles at the north-northwest end of the bay near the Lavaca River confluence and the area around Port Lavaca, including Chocolate Bay) does not support and 37.7% of the bay (20.7 square miles of the area adjacent to the nonsupporting area on the west side of the bay) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).
2453A	Garcitas Creek Tidal (unclassified tidal tributary of Lavaca Bay east of Victoria in Victoria County)	L	E		Y	depressed dissolved oxygen	Dissolved oxygen concentrations are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2454	Cox Bay	L	E	Y	Y	bacteria	Based on Texas Department of Health shellfish maps, 26.2% of the bay (0.8 square miles at the north end of the bay and Cox Creek) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2456	Carancahua Bay	L	E	Y	Y	bacteria	Based on Texas Department of Health shellfish maps, 48.4% of the bay (9.2 square miles at the north end of the bay and Carancahua Creek) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2462	San Antonio Bay/Hynes Bay/Guadalupe Bay	L	E	Y	Y	bacteria	Based on Texas Department of Health shellfish maps, 8.5% of the bay (10.2 square miles at the north end of the bay near the San Antonio and Guadalupe River confluences and the area adjacent to Seadrift) does not support and 50.9% of the bay (60.8 square miles of the area south of the nonsupporting area, including Hynes Bay up to the Intracoastal Waterway) partially supports the oyster water use due to potential contamination by human pathogens (L/NS/PS).
2471	Aransas Bay	L	E		Y	bacteria	Based on Texas Department of Health shellfish maps, 7.8% of the bay (6.8 square miles along the northern edge of the bay and Rockport) does not support the oyster water use due to potential contamination by human pathogens (L/NS) .
2472	Copano Bay/Port Bay/Mission Bay	L	E		Y	bacteria	Based on Texas Department of Health shellfish maps, 20.6% of the bay (13.4 square miles near the Intracoastal Waterway, shoreline, and Aransas/Mission Rivers) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2473	St. Charles Bay	L	E		Y	bacteria	Based on Texas Department of Health shellfish maps, 51.5% of the bay (6.7 square miles of the northern half, tributary and marsh drain) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2481	Corpus Christi Bay	L	E		Y	bacteria	Based on Texas Department of Health shellfish maps, 13.0% of the bay (16 square miles near Corpus Christi) does not support the oyster water use due to potential contamination by human pathogens (L/NS).

Segment Number	Segment Name	Overall Priority	Basin Group	Source		Parameters of Concern	Segment Summary
				PS	NPS		
2482	Nueces Bay	M	E	Y	Y	zinc in oyster tissue	Based on Texas Department of Health shellfish maps, the entire bay (28.9 square miles) does not support the oyster water use due to zinc in oyster tissue (M/NS).
2483A	Conn Brown Harbor (unclassified water body south of Aransas Pass in Aransas County)	L	E	Y	Y	depressed dissolved oxygen	In the harbor area, dissolved oxygen concentrations are sometimes lower than the criterion established to provide optimum conditions for aquatic life (L/NS).
2485	Oso Bay	L	E	Y	Y	depressed dissolved oxygen, bacteria	Throughout most of the bay, dissolved oxygen concentrations are occasionally lower than the criterion established to provide optimum conditions for aquatic life (L/PS). Based on Texas Department of Health shellfish maps, the entire bay (7.2 square miles) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2491	Laguna Madre	L	E		Y	depressed dissolved oxygen, bacteria	In the upper third of the Laguna Madre and in a localized area near the mouth of the Arroyo Colorado, dissolved oxygen concentrations are occasionally lower than the criterion established to provide optimum conditions for aquatic life (L/PS). Based on Texas Department of Health shellfish maps, 5.2% of the bay (18.1 square miles near the Arroyo Colorado and along the Intracoastal Waterway) does not support the oyster water use due to potential contamination by human pathogens (L/NS).
2501	Gulf of Mexico	L	E		Y	mercury in king mackerel, depressed dissolved oxygen	The fish consumption use is not supported, based on a no-consumption advisory issued for sensitive subpopulations by the Texas Department of Health in 1997 due to elevated concentrations of mercury in king mackerel greater than 43 inches long (L/NS). Dissolved oxygen concentrations near Sabine Pass are occasionally lower than the criterion established to assure optimum conditions for aquatic life (L/PS).



# Schedule for Developing Total Maximum Daily Loads Planning Basin Groups A, B, C, D, and E

Schedule based on TNRCC's Draft August 2000 Clean Water Act Section 303(d) List

## Expected Completion Dates for TMDL Projects 2000-2001

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Group A</b>		0403				0303A, 0211, 0303B	19 segments	6 segments		
<b>Group B</b>					0806-A, 806-B, 0829, 0829-A, 0841-A	0815, 0816, 0821, 0831, 0833, 0836, 817		9 segments		
<b>Group C</b>				1005, 1014, 1017, 2427, 2428, 2430, 2436, 2438			0702A, 1007	22 segments	6 segments	
<b>Group D</b>		1411			1233, 1240	1209D, 1254, 1213	1209A, 1209B		34 segments	9 segments
<b>Group E</b>		2202A			2201	1803B, 2104, 2113, 2204, 2310, 2453A			25 segments	

1-38

## Expected Completion Dates for TMDL Projects 2000-2001

	2000	2001
<b>Group A</b>		0403 - Zinc, Selenium, DO
<b>Group B</b>		
<b>Group C</b>		
<b>Group D</b>		1226, 1255 - chloride, sulfate, TDS, nutrients 1411 - sulfate, TDS
<b>Group E</b>		1910 - DO 2201, 2202, 2202A - legacy pollutants, DO

The table above lists all water bodies on the 2000 303(d) list. The year each water body appears is the fiscal year in which a TMDL will be submitted to EPA. For those water bodies with more than one listed pollutant (and hence more than one TMDL), the year represents the year for the final TMDL submittal. However, in order to more clearly show which TMDLs will be submitted in the next two years, the table at left shows the individual TMDLs that will be submitted for specific pollutants.